AN APPARATUS FOR SCHEDULED SERVICE OF
NETWORK REQUESTS AND A METHOD THEREFOR

5   ABSTRACT OF THE DISCLOSURE

            A mechanism for scheduling network requests is implemented. A network
server responding to a request from a network client for delivery of a software asset
determines if network resource capacity is available to service the request. If the
10   capacity is not available to service the request in real time, the server allocates
capacity for future delivery of the asset. The server notifies the client of the time slot
containing the allocated bandwidth. The client reinitiates its request at the scheduled
time, whereby, because capacity has been preallocated, the scheduled request may be
more likely to be serviced in real time.

15